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From: Buster, Patrick
Sent: Fri 7/7/2017 4:13:42 PM
Subject: NFB Preliminary HPGe - Analytical Result Comparison
[170707 NFB Table-2 Area-1 Radiochemistry Comparison.pdf](#)
[17-06153 Gamma 1st Count.xlsx](#)

Hello Eric,

We just received our first lab package from Eberline where they analyzed the NFB samples “as is”. This lab package contains a portion of the samples we sent from Area 1. I put together a quick table so you could take a look at a few comparison numbers from the HPGe analysis versus lab analysis. Note that in this table I have two results for Radium-226 from the lab – one result is using 186keV peak, one using Bismuth-214. Please see the asterisks at the bottom of the table noting which one is which.

Currently the lab is awaiting authorization to go into formal preparation of samples as soon as possible, as ingrowth for the second count needs to start ASAP.

Once you give this a look over, could you please confirm that I can give the lab authorization to proceed formal sample preparations?

Thanks Eric!

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